

SEQUENCE LISTING

<110> Sheppard, Paul O.
Jelinek, Laura J.

<120> Mammalian Secretory Protein - 9

<130> 97-11C2

<150> 09/318,028

<151> 1999-05-25

<150> 09/109,808

<151> 1998-07-02

<150> 60/089,899

<151> 1998-06-17

<150> 60/085,983

<151> 1998-05-19

<150> 60/051,704

<151> 1997-07-03

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<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (104)...(354)

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                                Met Lys Gly Trp

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ggt tgg ctg gcc ctg ctt ctg ggg gcc ctg ctg gga acc gcc tgg gct 163
 Gly Trp Leu Ala Leu Leu Leu Gly Ala Leu Leu Gly Thr Ala Trp Ala
 5 10 15 20
 cgg agg agc cag gat ctc cac tgt gga gca tgc agg gct ctg gtg gat 211
 Arg Arg Ser Gln Asp Leu His Cys Gly Ala Cys Arg Ala Leu Val Asp
 25 30 35
 gaa cta gaa tgg gaa att gcc cag gtg gac ccc aag aag acc att cag 259
 Glu Leu Glu Trp Glu Ile Ala Gln Val Asp Pro Lys Lys Thr Ile Gln
 40 45 50
 atg gga tct ttc cgg atc aat cca gat ggc agc cag tca gtg gtg gag 307
 Met Gly Ser Phe Arg Ile Asn Pro Asp Gly Ser Gln Ser Val Val Glu
 55 60 65
 gta act gtt act gtt ccc cca aac aaa gta gct cac tct ggc ttt gg 354
 Val Thr Val Thr Val Pro Pro Asn Lys Val Ala His Ser Gly Phe
 70 75 80
 atgaaattcg attgcttaaa aaggaccttg gtttaataga aatgaagaaa acagactcag 414
 aaaaaagatt tggctctgtc tcatttgga gaagctgcag gcttattccc catgcacttg 474
 cttcctggct gcaaacctta atactttgtt tatgctgtag aatttgtag caaacaggga 534
 gtccatgatca gcacccttct ccacatccac atgactgggtt tttaatgtag cactgtggta 594
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<212> PRT

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 Ala Leu Val Asp Glu Leu Glu Trp Glu Ile Ala Gln Val Asp Pro Lys
 35 40 45
 Lys Thr Ile Gln Met Gly Ser Phe Arg Ile Asn Pro Asp Gly Ser Gln
 50 55 60
 Ser Val Val Glu Val Thr Val Thr Val Pro Pro Asn Lys Val Ala His
 65 70 75 80

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Val Thr Val Pro Pro Asn Lys Val Ala His Ser Gly Phe Gly
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Ala Leu Val Asp Glu Leu Glu Trp Glu Ile Ala Gln Val Asp Pro Lys
35 40 45

Lys Thr Ile Gln Met Gly Ser Phe Arg Ile Asn Pro Asp Gly Ser Gln
 50 55 60
 Ser Val Val Glu Val Pro Tyr Ala Arg Ser Glu Ala His Leu Thr Glu
 65 70 75 80
 Leu Leu Glu Glu Ile Cys Asp Arg Met Lys Glu Tyr Gly Glu Gln Ile
 85 90 95
 Asp Pro Ser Thr His Arg Lys Asn Tyr Val Arg Val Val Gly Arg Asn
 100 105 110
 Gly Glu Ser Ser Glu Leu Asp Leu Gln Gly Ile Arg Ile Asp Ser Asp
 115 120 125
 Ile Ser Gly Thr Leu Lys Phe Ala Cys Glu Ser Ile Val Glu Glu Tyr
 130 135 140
 Glu Asp Glu Leu Ile Glu Phe Phe Ser Arg Glu Ala Asp Asn Val Lys
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 165 170 175
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 <213> Mus musculus

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 cagatctccg cttaggtgcc tagttaagtg cgggaagctg ggccaggcgg tcaactggcca 180
 ccctgaacct ggcgggagcc ggagcgctct ggagaagccg ggacagcccc gtttttccca 240
 gccagctgct aggggttgga cccacagaaa acaaagttag agtccggctg ctttccagag 300
 cctgggccac ggcggcggcc gtgggagcag aggtggagcg accctgttac actaaag atg 360
 Met
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 Lys Gly Trp Gly Trp Leu Ala Leu Leu Leu Gly Val Leu Leu Gly Thr
 5 10 15

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Ser His Asp Glu Leu
180

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<210> 19
 <211> 182
 <212> PRT
 <213> Mus musculus

<400> 19
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 1 5 10 15
 Thr Ala Trp Ala Arg Arg Ser Gln Asp Leu His Cys Gly Ala Cys Arg
 20 25 30
 Ala Leu Val Asp Glu Leu Glu Trp Glu Ile Ala Arg Val Asp Pro Lys
 35 40 45
 Lys Thr Ile Gln Met Gly Ser Phe Arg Ile Asn Pro Asp Gly Ser Gln
 50 55 60
 Ser Val Val Glu Val Pro Tyr Ala Arg Ser Glu Ala His Leu Thr Glu
 65 70 75 80
 Leu Leu Glu Glu Val Cys Asp Arg Met Lys Glu Tyr Gly Glu Gln Ile
 85 90 95
 Asp Pro Ser Thr His Arg Lys Asn Tyr Val Arg Val Val Ser Arg Asn
 100 105 110
 Gly Glu Ser Ser Glu Leu Asp Leu Gln Gly Ile Arg Ile Asp Ser Asp
 115 120 125
 Ile Ser Gly Thr Leu Lys Phe Ala Cys Glu Ser Ile Val Glu Glu Tyr
 130 135 140
 Glu Asp Glu Leu Ile Glu Phe Phe Ser Arg Glu Ala Asp Asn Val Lys
 145 150 155 160
 Asp Lys Leu Cys Ser Lys Arg Thr Asp Leu Cys Asp His Ala Leu His
 165 170 175
 Arg Ser His Asp Glu Leu
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1003-1069

<210> 21
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			20						25					30	
Met	Gly	Ser	Phe	Arg	Ile	Asn	Pro	Asp	Gly	Ser	Gln	Ser	Val	Val	Glu
		35					40					45			
Val	Pro	Tyr	Ala	Arg	Ser	Glu	Ala	His	Leu	Thr	Glu	Leu	Leu	Glu	Glu
	50					55					60				
Val	Cys	Asp	Arg	Met	Lys	Glu	Tyr	Gly	Glu	Gln	Ile	Asp	Pro	Ser	Thr
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<210> 23
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Glu Leu Glu Trp Glu Ile Ala Gln Val Asp Pro Lys Lys Thr Ile Gln
20 25 30
Met Gly Ser
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